

Please type a plus sign (+) inside this box



Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>OIP 2002</i> <i>JAN 09 2002</i> <i>PATENT &amp; TRADEMARK OFFICE</i>				<b>Complete if Known</b>	
				Application Number	09/838,483
				Filing Date	4/19/01
				First Named Inventor	Louise C. Sengupta
				Group Art Unit	2817
				Examiner Name	Marcus Kirk
Sheet	1	of	2	Attorney Docket Number	283014-00018-1

<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
<i>ms</i>		4,320,404		Chekroun	03-16-1982	
<i>ms</i>		4,434,409		Green	02-28-1984	
<i>ms</i>		4,532,704		Green	08-06-1985	<i>T</i>
<i>ms</i>		4,654,611		Wong et al.	03-31-1987	<i>T</i>
<i>ms</i>		4,782,346		Sharma	11-01-1988	<i>T</i>
<i>ms</i>		4,789,840		Albin	12-06-1988	<i>T</i>
<i>ms</i>		4,818,963		Green	04-04-1989	<i>T</i>
<i>ms</i>		4,837,528		Mörz et al.	06-06-1989	<i>T</i>
<i>ms</i>		4,894,627		Kane	01-16-1990	<i>T</i>
<i>ms</i>		4,982,171		Figlia et al.	01-01-1991	<i>T</i>
<i>ms</i>		5,312,790		Sengupta et al.	05-17-1994	<i>T</i>
<i>ms</i>		5,355,104		Wolfson et al.	10-11-1994	<i>T</i>
<i>ms</i>		5,427,988		Sengupta et al.	06-27-1995	<i>T</i>
<i>ms</i>		5,486,491		Sengupta et al.	01-23-1996	<i>T</i>

<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	<i>T</i> <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

Examiner Signature	<i>Sengsook Han</i>	Date Considered	<i>6-10-02</i>
--------------------	---------------------	-----------------	----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

+ Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box



Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/838,483
				Filing Date	4/19/01
				First Named Inventor	Louise C. Sengupta
				Group Art Unit	2817
				Examiner Name	Marcus Kirk
Sheet	2	of	2	Attorney Docket Number	283014-00018-1

<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
CL		5,635,433		Sengupta	06-03-1997	
CL		5,635,434		Sengupta	06-03-1997	
CL		5,693,429		Sengupta et al.	12-02-1997	C
CL		5,724,011		McWhirter et al.	03-03-1998	N
CL		5,766,697		Sengupta et al.	06-16-1998	N
CL		5,811,830		Dubey et al.	09-22-1998	N
CL		5,830,591		Sengupta et al.	11-03-1998	N
CL		5,846,893		Sengupta et al.	12-08-1998	N
		Application No. 09/594,837		Chiu	Filed 06-15-2000	R 2000
		Application No. 09/644,019		Kozyrev et al.	Filed 08-22-2000	N
		Application No. 09/768,690		Sengupta et al.	Filed 01-24-2001	

<b>FOREIGN PATENT DOCUMENTS</b>								
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature	Sengupta	Man	Date Considered	6-70-02
--------------------	----------	-----	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

+ Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**RECEIVED**

COPIES OF PAPERS  
ORIGINALLY FILED

PTO/SB/08B (10-96) TECH CIVIL 12/99  
03/1999, OMB 0651-0031

)Please type a plus sign (+) inside this box

Approved for use through 10/31/99. OMB 0651-003

**PATENT AND TRADEMARK OFFICE: U.S. DEPARTMENT OF COMMERCE**

Substitute for form N-9B

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

<p>Substitute for form 1449 SEP 1978 TRADEMAK</p> <h1 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h1> <p style="text-align: center;">(use as many sheets as necessary)</p>				<b>Complete if Known</b>	
				Application Number	09/838,483
				Filing Date	4/19/01
				First Named Inventor	Louise C. Sengupta
				Group Art Unit	2817
				Examiner Name	Marcus Kirk
Sheet	1	of	1	Attorney Docket Number	283014-00018-1

Examiner Signature	Seungsook Han	Date Considered	6-10-02
-----------------------	---------------	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

**+** Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

COPIES OF PAPERS  
ORIGINALLY FILED

MAR 22 2002

TECH CENTER 2800

 Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1 Attorney Docket Number 283014-00018-1

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>2</sup>	Number <sup>4</sup>			
SA		JP	05251942	Mitsubishi Electric Corp.	09-28-1993	

Examiner Signature	Seungsook Han	Date Considered	6-10-02
-----------------------	---------------	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

**+ Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

509860v1